

Please replace claims 1-3, 5, 7 and 11-12 as follows:

1. (Amended) A motor in which a rotor is provided with a magnet opposing to a stator on a flange body, comprising an annular extending step formed on an outer peripheral surface of a substantially cylindrical portion of the flange body for holding the stator, a sleeve which is press fitted and/or secured by adhesion into a hole formed in the substantially cylindrical portion of the flange body, a shaft of the rotor is inserted into an inner hole of the sleeve, and a plurality of grooves are formed on a peripheral surface of the inner hole of the sleeve, characterized in that an annular recess is formed on the outer peripheral surface of the hole formed in the substantially cylindrical portion of the flange body to relieve a press fitting force exerted to the plurality of grooves.

2. (Amended) A motor according to claim 1, wherein the annular recess is a plurality of annular recesses.

3. (Amended) A motor according to claim 1, wherein the annular recess is formed axially positioned opposing to where the grooves are formed on the peripheral surface of the inner hole of the sleeve.

5. (Twice Amended) A motor according to claim 1, wherein a portion corresponding to the substantially cylindrical portion of the flange body for holding the stator and a portion corresponding to the sleeve are in one-piece, the one-piece portion is press fitted and/or secured by adhesion into an opening of the flange body.

7. (Amended) A method of manufacturing a motor, according to claim 1 comprising the steps of:

press fitting and/or securing by adhesion the sleeve into the hole formed in the substantially cylindrical portion of the flange body,

inserting the shaft into the inner hole of the sleeve so as to define a fluid bearing unit,

dispersing a fluid, and

completing the motor in which the rotor is provided.

11. (Amended) A method of manufacturing a motor according to claim 5, comprising the steps of:

press fitting and/or securing by adhesion a lower bulge of the sleeve into the opening of the flange body,

inserting the shaft into the inner hole of the sleeve body so as to define a fluid bearing unit,

dispersing a fluid, and

completing the motor in which the rotor is provided.

12. (Amended) A motor according to claim 1, wherein a portion corresponding to the flange body and the sleeve are in one-piece.

Please add new claims 15-17 as follows:

--15. A motor according to claim 2, wherein the annular recess is formed axially positioned opposing to where the grooves are formed on the peripheral surface of the inner hole of the sleeve.--

--16. A method of manufacturing a motor according to claim 2, comprising the steps of:

press fitting and/or securing by adhesion the sleeve into the hole formed in the substantially cylindrical portion of the flange body,

inserting the shaft into the inner hole of the sleeve so as to define a fluid bearing unit,

dispensing a fluid, and

completing the motor in which the rotor is provided.--

--17. A method of manufacturing a motor according to claim 3, comprising the steps of:

press fitting and/or securing by adhesion the sleeve into the hole formed in the substantially cylindrical portion of the flange body,

inserting the shaft into the inner hole of the sleeve so as to define a fluid bearing unit,

dispensing a fluid, and

completing the motor in which the rotor is provided.--

REMARKS

Claims 1-3, 5, 7, 11-12 and 15-17 are pending. By this Amendment, the drawings are corrected pursuant to the attached Request for Approval of Drawing Correction, claims 4, 6, 8-10 and 13-14 are cancelled, claims 1-3, 5, 7 and 11-12 are amended, and claims 15-17 are added. Reconsideration based on the above amendments and following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten paragraph (37 C.F.R. §1.121(b)(1)(iii)) and claim (37 C.F.R. §1.121(c)(1)(ii)).

I. The Drawings Satisfy All Formal Requirements

Although not objected to by the Examiner, Figure 4 is corrected by the attached Request for Approval of Drawing Correction to correct informalities. The highlighted portion indicates that the grooves 15 are moved to a lower position. No new matter has been added.

II. The Specification Satisfies All Formal Requirements

Although not objected to by the Examiner, the specification is amended to correct informalities. No new matter has been added.